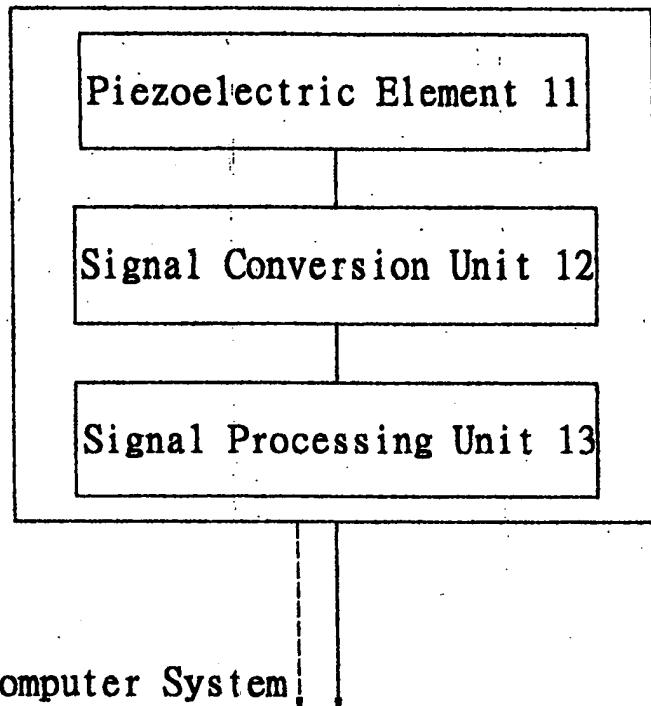


FIG. 1

1 Data Input Device



2 Computer System

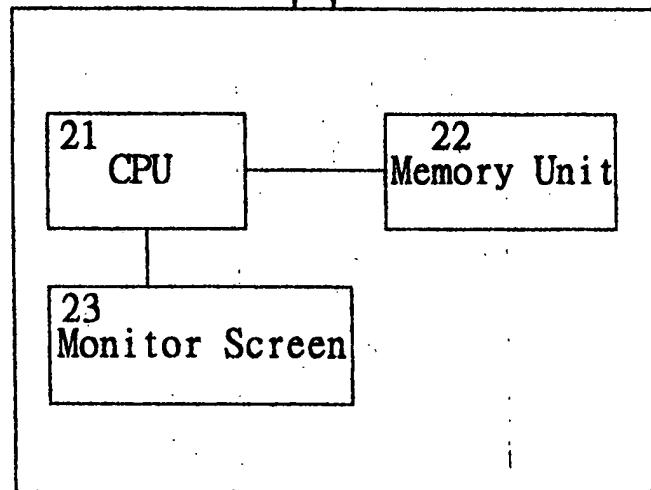


FIG. 2

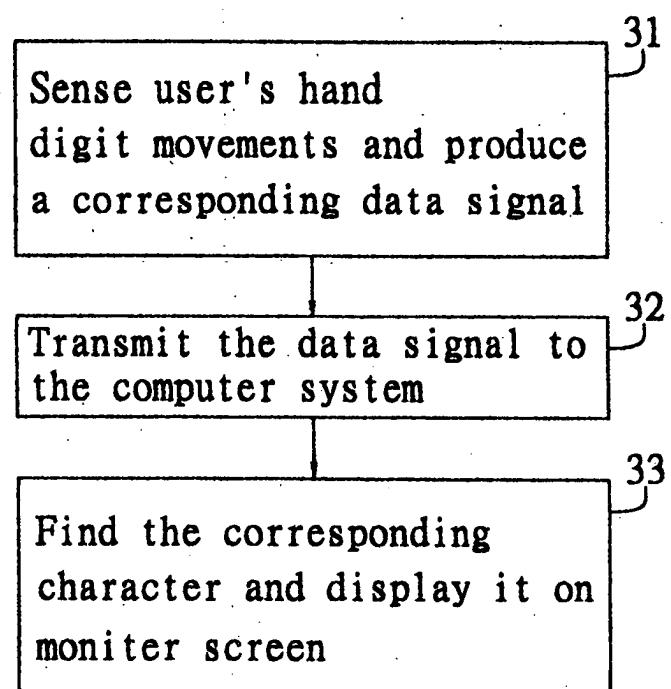


FIG. 3

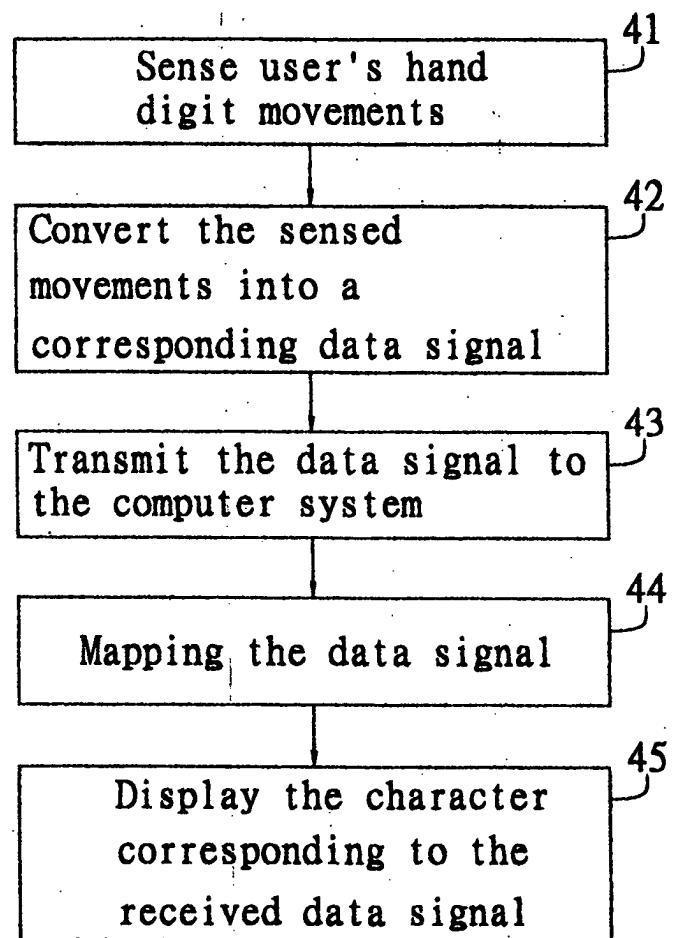


FIG. 4

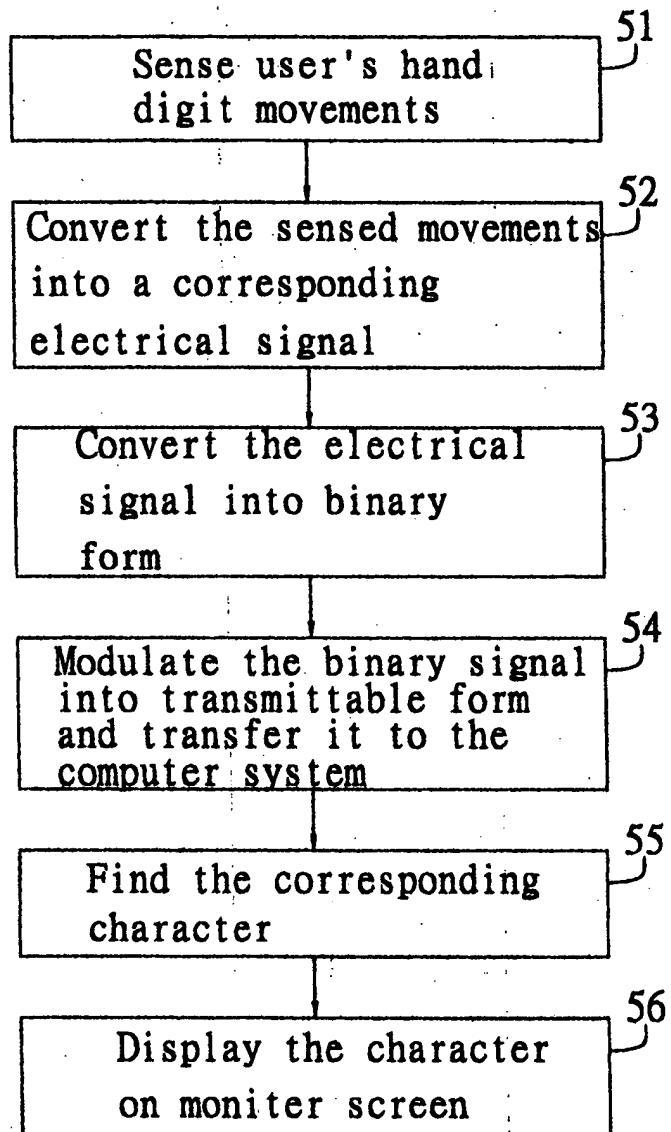
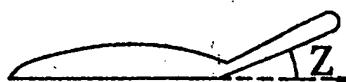
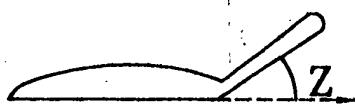


FIG. 5(a)



$0^\circ < Z < 20^\circ$

FIG. 5(b)



$35^\circ < Z < 55^\circ$

FIG. 5(c)



$70^\circ < Z < 90^\circ$

FIG. 6

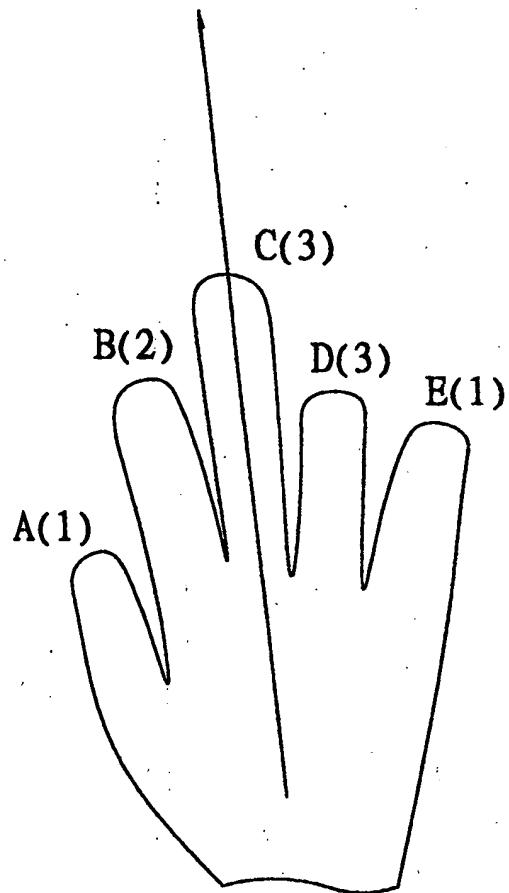


FIG. 7

Pattern of hand digit movements	corresponding character
A(1)B(1)C(1)D(1)E(2)	Numerical symbol "1"
A(1)B(1)C(1)D(1)E(3)	Numerical symbol "2"
A(1)B(1)C(1)D(2)E(1)	Numerical symbol "3"
A(1)B(1)C(1)D(2)E(2)	Numerical symbol "4"
A(1)B(1)C(1)D(2)E(3)	Numerical symbol "5"
A(1)B(1)C(1)D(3)E(1)	Numerical symbol "6"
A(1)B(1)C(1)D(3)E(2)	Numerical symbol "7"
A(1)B(1)C(1)D(3)E(3)	Numerical symbol "8"
A(1)B(1)C(2)D(1)E(1)	Numerical symbol "9"
A(1)B(1)C(2)D(1)E(2)	Numerical symbol "0"

FIG. 8

Pattern of hand digit movements	Binary Code (8bit)
A(1)B(1)C(1)D(1)E(2)	00000001
A(1)B(1)C(1)D(1)E(3)	00000010
A(1)B(1)C(1)D(2)E(1)	00000100
A(1)B(1)C(1)D(2)E(2)	00001000
A(1)B(1)C(1)D(2)E(3)	00010000
A(1)B(1)C(1)D(3)E(1)	00100000
A(1)B(1)C(1)D(3)E(2)	01000000
A(1)B(1)C(1)D(3)E(3)	10000000
A(1)B(1)C(2)D(1)E(1)	10000001
A(1)B(1)C(2)D(1)E(2)	10000010

FIG. 9

Binary Code (8bit)	Corresponding character
00000001	Numerical symbol "1"
00000010	Numerical symbol "2"
00000100	Numerical symbol "3"
00001000	Numerical symbol "4"
00010000	Numerical symbol "5"
00100000	Numerical symbol "6"
01000000	Numerical symbol "7"
10000000	Numerical symbol "8"
10000001	Numerical symbol "9"
10000010	Numerical symbol "0"

FIG. 10

